

## Final Project Presentations

Each project team is invited to give a 8-10-minute slide presentation of their project. Such short presentations are rather challenging: you will find that it is difficult to select the most important ideas you need to communicate within the time allowed.

The key rules for giving a good presentation are:

- **Practice.** Practice aloud to yourself and a live audience if possible (your team, your lab colleagues. Your cat might not be helpful in this context. Dogs are better, though). Practice until you know the flow of ideas and what needs to be said.
- Structure meaningfully the information on slides.
- Have at most 5 slides for this talk. Fewer might work even better. One way to structure your talk is presented below:
  - Slide 1 presents your project title and team members.
  - Slide 2 presents the problem as a question you asked.
  - Slide 3 presents methodology.
  - Slide 4 presents experimental results or analytical modeling or as appropriate.
  - Slide 5 presents the answer to your research question from slide 2, future work if relevant/interested, lessons learned, what you'd do differently if you'd start the project again, etc.

The schedule I propose is below. Send me your presentations by 2pm on the day you present such that I have time to upload them for fast switching between talks. (you will thus not need a laptop).

### Tuesday, April 22, 2008

1. *A Linux Cluster Monitoring Tool*, Tharaka Alahakoon, Elena Valkanova, Oluwabukola Akinbo
2. *Performance Evaluation of Amazon's EC2 system co-working with the S3*, Deepak Srinivasan, Srikar Reddy, Manisha Amdyala
3. *Security Exploits in Virtual Machines*, James Olliff and Dmitry Bilov
4. *Improving Operating System Support for Multi-core Processors: (Aveek Shankar Brahmachari, Himanshu Thapliyal)*
5. *Data Aware Job Scheduling*, Tiffany Burrell and Ransford Hyman
6. *Temperature-aware CPU Scheduler*, Marc Maciel, Lu Jin, Weilian Zhang

### Thursday, April 24, 2008

7. *System measurements of Google Android*, Matt Edzkowski and Sadhana Sharma
8. *Data Aware Job Scheduling*, Huy Nguyen, Michael Soria
9. *Data Aware Job Scheduling*, Alfredo J Perez
10. *Android Contact Sync*, Michael Lindemuth and Mark Turner
11. *Overhead Evaluation of Virtual Machines*, Bijan Sadeghi and Katie Blue
12. *Moving jobs to the cloud with data mining techniques*, John Korecki, Matthew Shreve, Zichen Xu
13. *Lottery Scheduling in Linux*, Brendan Klare and Erica Schechter

**Remaining projects by students on APEX (not required to give the presentations, but very welcome if able to make it):**

14. Threading Issues on the IBM CELL Processor: (Rob Bracero)
15. A Comparison of Virtual Machine Performance Using Intel VT: (Anthony Hildoer)